

XP-002298741

(C) WPI/Derwent

AN - 1979-39461B [21]

**A - [001] 011 04- 074 076 086 23& 231 236 254 359 551 567 609 642 678 688
720**

CPY - OSAK-N

DC - A81 J01 J04

FS - CPI

**IC - B01D53/34 ; B01J21/00 ; B01J29/06 ; C01B13/00 ; C01B31/08 ; C01B33/28 ;
C04B35/52**

KS - 0231 0619 1984 1996 2198 2200 2629 2682 2705 2857

MC - A10-E05 A12-W12D J01-D01 J01-E03 J04-E04 N06-A

PA - (OSAK-N) OSAKA SANSEI KOGYO K

PN - JP54046210 A 19790412 DW197921 000pp

- JP58035929B B 19830805 DW198335 000pp

PR - JP19770113546 19770921

**XIC - B01D-053/34 ; B01J-021/00 ; B01J-029/06 ; C01B-013/00 ; C01B-031/08 ;
C01B-033/28 ; C04B-035/52**

**AB - J54046210 Powdery or granular active carbon and zeolite are wet-mixed
with the addn. of organic or inorganic binder and shaped, then the
shaped body is dried and calcined at 350-600 degrees C. in the atmos.
of inert gas (i.e. N₂, Ar or CO₂).**

**- Calcined body of the mixt. of active carbon and zeolite having
voluntary shapes and high mechanical strength is prepd. with a small
loss of active carbon in the calcination.**

**- Zeolite is natural and/or synthetic material (porous aluminosilicate
of mono- or di-valent metals). Active carbon is made from coal or
coconut husk etc. Binder is acrylic-amide, sugars, lignin bentonite,
white clay, etc.**

**IW - CALCINE BODY PRODUCE ADSORB CATALYST POWDER MIXTURE ACTIVE CARBON
ZEOLITE ADD ORGANIC BIND**

**IKW - CALCINE BODY PRODUCE ADSORB CATALYST POWDER MIXTURE ACTIVE CARBON
ZEOLITE ADD ORGANIC BIND**

NC - 001

OPD - 1977-09-21

ORD - 1979-04-12

PAW - (OSAK-N) OSAKA SANSEI KOGYO K

**TI - Calcined body prodn. for adsorbent and catalyst - from powder mixt. of
active carbon and zeolite with added (in)organic binder**